II. Remarks On Examiner's Statement of Reasons for Allowance

The invention is defined by allowed Claims 1-19 and 49-74. For example, Claim 1 is directed to a method of programming a programmable logic controller (PLC) to direct a process. The PLC includes a plurality of inputs and a plurality of outputs and directs the process through output signals at the outputs in response to input signals at the inputs. Applicant's claimed method, programming apparatus and computer-readable medium, therefore, relate to programming the process run by the PLC and not to "a method of configuring I/O that interfaces with the programmable logic controller" as Applicant pointed out in the discussion of U.S. Patent No. 5,867,382 to McLaughlin in previous responses.

Respectfully submitted,

Date: 12/105 By:

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